R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3445	039	02 13 78	22AN	3433	7623

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	05	06	10	998	Y	E	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	E	FT	151	2	14	017

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
	00002	0000	0000	00080

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN 3H6	LORAN 3L1	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	34°33′	76°23′	1726	4828	11		1359	1400
FINISH	34°34′	76°23′	1718	4830			PU 1417	ON 1420

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1300 2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Hauled back early after hitting snag. Tore bottom line in two - switched nets - unable to repair.

OBSERVATIONS

3 blue back herring

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https://archive.org/details/danmoore344500unse

FIN	CRUST	SHELL	OTHER
2.0	0	0	80.0

R/V DAN MOORE SPECIES LIST

STA. NO. 3445 DATE 13 Feb 19 78 BIOLOGISTS GFA SGK JWO D.L

TOT. CATCH WT. 82 AIR 10.0° SURFACE 5.1° BOTTOM 6.5°

SAMPLE WT. — RAISING FACTOR — GRID 22 AN

Tow - cut short - hang (net torn)

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
~~sulfur sponge~~				—	80	—	
Alvania actuaria				3	1.5	0.5	260 g stage II 2 g stage I 208 g
~~Propebela turricula~~ NC				7	0.4	<0.1	
Anachis lyrochelix				3	0.1	<0.1	

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa aestivalis*

DATE: FEB 78

STATION: 3445 - 3476

LOCALITY: SUMMARY

T. L.	♂	♀	SEX COMB
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-			
140-	1	2	3
150-	3		3
160-	12	4	16
170-	8	12	20
180-	3	5	8
190-	3	3	6
200-		1	1
210-	5	3	8
220-	4	1	5
230-	4	2	6
240-	1	1	2
250-	1		1
260-		3	3
270-		2	2
280-		1	1
290-	1		1
300-		1	1
310-			
320-	N = 46	N = 41	N = 87
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T. L.	JUV	AREA	N	RANGE
550-		III	24	76 - 104
560-		IV	235	58 - 108
570-				
580-	JUV	TOTAL	259	58 - 108
590-		NON QUANT.		
600-				
610-				
620-				
630-				
640-				
650-				
660-				
670-				
680-				
690-				
700-				

TOTAL				
	♂	N = 46	RANGE	148 - 293
	♀	N = 41	RANGE	142 - 300
	COMB	N = 87	RANGE	142 - 300

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa aestivalis*

DATE: FEB 78

STATION: 3445 - 3453

LOCALITY: MASTER AREA 3

T.L.	♂	♀	COMB.
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-			
140-	I (1)	II (2)	
150-			
160-			
170-	II (2)		
180-			
190-	I (1)		
200-			
210-			
220-			
230-			
240-		I (1)	
250-			
260-		I (1)	
270-			
280-			
290-	N = 4	N = 4	
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	JUV	STATION	N	RANGE
550-		3446	7	76 - 104
560-		3448	14	80 - 93
570-		3449	1	84
580-		3451	1	85
590-		3452	1	92
600-				
610-	NON ADULT	TOTAL	24	76 - 104
620-				
630-				
640-				
650-				
660-				
670-				
680-				
690-				
700-				

TOTAL				
	COMB	N = 8	range	142 - 260
	♂	N = 4	range	148 - 208
	♀	N = 4	range	142 - 260
	JUV	N = 24	range	76 - 104

PAGE ___ OF ___

SMITH – [illegible] – [illegible]

SPECIES: *Alosa aestivalis*

DATE: 2/13/78

STATION: 3445

LOCALITY: Area III 28°N

T. L.	♂	♀	sex'd comb.	T. L.
50-59.9				550 -
60 -				560 -
70 -				570 -
80 -				580 -
90 -				590 -
100 -				600 -
110 -				610 -
120 -				620 -
130 -				630 -
140 -				640 -
150 -				650 -
160 -				660 -
170 -				670 -
180 -				680 -
190 -				690 -
200 -	1		1	700 -
210 -				
220 -				
230 -				TOTAL
240 -		1	1	
250 -				
260 -		1	1	
270 -				
280 -				
290 -	N=1	N=2	N=3	
300 -				
310 -				
320 -				
330 -				
340 -				
350 -				
360 -				
370				
380 -				
390 -				
400 -				
410 -				
420 -				
430 -				
440 -				
450 -				
460 -				
470 -				
450 -				
490 -				
500 -				
510 -				
520				
530 -				
540 -				

N = 3

♂ 1 208

♀ 2 246 - 260

Species: Alosa aestivalis

STATION: 3445
GRID: 22 AN
DATE: 13 Feb '28

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	260	♀	II			Area II
2	240	♀	I			
3	208	♂				
4						
5						♂ 208 N = 1
6						
7						♀ 240 - 260 N = 2
8						
9						
10						
11						
12						Anstrom
13						
14						
15						
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17						
18						
19						
20						
21						
22						
23						
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